

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/2022 under GPO
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/550,955
Filing Date	04/17/2000
First Named Inventor	James Xanthos et al.
Art Unit	2685
Examiner Name	R. Ward
Attorney Docket Number	2506-005

Sheet 1 of 2

Attorney Docket Number 2506-005

U.S. PATENT DOCUMENTS

RECEIVED

FEB 11 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

Examiner
Signature

Florah J. Ward

Date
Considered

3/17/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 07/31/2020
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Required to respond to a collection of information unless it contains a valid OMB

Under the Paper
control number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

<i>Complete if Known</i>	
Application Number	09/550,955
Filing Date	04/17/2000
First Named Inventor	James Xanthos et al.
Group Art Unit	2685
Examiner Name	R. Ward
Attorney Docket Number	2506-005

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

RECEIVED

FEB 11 2003

Technology Center 2600

Examiner Signature		Date Considered	3/12/03
-----------------------	---	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional) **2** Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



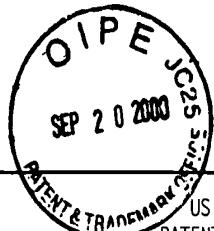
Sheet 1 of 3

Form PTO-1449 (REV. 8-83)				US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO.2506-005	APPLICATION NO. 09/556,955	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT James Xanthos et al.		RECEIVED SEP 26 2000 SEARCH CENTER 2700	
				FILING DATE 04/17/00	GROUP 1728		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>RW</i>	1	5,557,748	09/1996	Norris	395	200.10	
	2	5,657,450	08/1997	Roa et al.	395	610	
	3	5,796,952	08/1998	Davis et al.	395	200.54	
	4	5,842,224	11/1998	Fenner	711	202	
	5	5,884,244	03/1999	Phaal	702	186	
	6	5,928,306	07/1999	France et al.	701	207	
	7	5,959,577	09/1999	Fan et al.	342	357.13	
	8	5,987,320	11/1999	Bobick	455	423	
	9	6,003,079	12/1999	Friedrich et al.	709	224	
	10	6,006,260	12/1999	Berrick, Jr. et al.	709	224	
	11	6,012,096	1/2000	Link et al.	709	233	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>↓</i>	12	ascom "Qvoice"	Brochure				
EXAMINER <i>Ronald J. Ward</i>					DATE CONSIDERED <i>3/17/03</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Sheet 2 of 3

Form PTO-1449 (REV. 8-83)				ATTY DOCKET NO. 2506-005 APPLICATION NO. 09/550,855			
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT James Xanthos et al. FILING DATE 04/17/00 GROUP 1720			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>Mw</i>	13	TEMS™ Investigation	web pages found at http://www.ericsson.com/wireless/products/tems/invest/index.shtml ✓				
		3/28/00					
<i>Mw</i>	14	Nemo Technologies	TOM (Tool for Outdoor Measurement Version 1.0) Product description V.1.0 ✓				
<i>Mw</i>	15	Safeco Voice Print	Brochure and web pages found at http://www.safco.com/measurement/voiceprint.html ✓				
		3/22/00					
<i>Mw</i>	16	cwt baseLINE and workBENCH	web pages found at http://www.comarco.com/html/fm_highlights.htm ✓				
		3/17/00					
<i>Mw</i>	17	GRAYSON WIRELESS	web pages found at http://www.grayson.com/surveyor.html ✓				
		3/22/00					
<i>Mw</i>	18	CELLTEST	"Field Test Solutions" brochure ✓				
<i>Mw</i>	19	Ameritech Corp. SWARM brochure	web pages found at http://www.ameritec.com/databank/products/product_SWARM.html ✓				
		12/17/99					
EXAMINER	<i>Ronald Jutard</i>				DATE CONSIDERED <i>3/17/03</i>		
Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



Sheet 3 of 3

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET No. 2506-005	APPLICATION NO.09/554,955		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT James Xanthos et al.					
				FILING DATE 04/17/00	GROUP 17 SEARCH CENTER 2700		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>MW</i>	20	Neopoint DataLogger-DV™	brochure ✓				
<i>MW</i>	21	Qualcomm's Retriever™ Pilot Scanner and Test Phone	brochure 1/1999 ✓				
<i>MW</i>	22	Qualcomm's QCTest™ CAIT CDMA Air Interface Tester	brochure 8/1999 ✓				
<i>MW</i>	23	Agilent "Test & Measurement"	web page found at http://www.tm.agilent.com/Products/English/DriveTestandMappingSystems.html				
		3/28/00					
EXAMINER <i>Ronald J. Ward</i>				DATE CONSIDERED <i>3/17/03</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							